AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   1. (Currently amended) A method for generating an index to facilitate

2   searching through text within a document based upon an index stylesheet

3   associated with the document, the method comprising:

4   receiving the document to be indexed;

5   parsing the document to produce a parsed document;

6   retrieving instructions for creating the index for the document from the

7   index stylesheet associated with the document, wherein the index stylesheet

8   specifies sections of the document to skip in creating the index for the document,

9   wherein the index stylesheet specifies a plurality of tokenizing

10   ~~instructions~~procedures, and wherein different ~~sets of~~ tokenizing

11   ~~instructions~~procedures ~~canb e used~~can be used to tokenize different portions of

12   the document which require different tokenizing instructions; and

13   creating the index for the document by transforming the parsed document

14   in a manner that is specified by the instructions retrieved from the index

15   stylesheet.

1   2. (Original) The method of claim 1, wherein retrieving the index

2   stylesheet involves retrieving the index stylesheet across a network from a remote

3   address.

1   3. (Original) The method of claim 1, wherein the index stylesheet is

2   appended to the document.

1   4. (Original) The method of claim 1, further comprising making the index

2   available to a search engine so that the search engine is able to scan through the

3   index.

1   5 (Canceled).

1   6. (Original) The method of claim 1, wherein the index stylesheet specifies

2   attributes of the document that are to be included in the index.

1   7. (Original) The method of claim 1, further comprising receiving a

2   plurality of additional documents to be indexed and creating indexes for the

3   plurality of additional documents using the index stylesheet.

1   8. (Original) The method of claim 1, wherein creating the index for the

2   document involves tokenizing the document by partitioning text within the

3   document into individual meaning-carrying units of text.

1   9. (Original) The method of claim 1, further comprising prior to receiving

2   the document, downloading and parsing an index configuration file, the index

3   configuration file specifying the index stylesheet to be used in creating the index.

1   10. (Original) The method of claim 1, wherein receiving the document

2   includes receiving the document from a client at an indexing server that creates

3   the index for the client.

1   11. (Currently amended) A computer-readable storage medium storing

2   instructions that when executed by a computer cause the computer to perform a

3   method for generating an index to facilitate searching through text within a

4 document based upon an index stylesheet associated with the document, the

5 method comprising:

6   receiving the document to be indexed;

7   parsing the document to produce a parsed document;

8   retrieving instructions for creating the index for the document from the

9 index stylesheet associated with the document, wherein the index stylesheet

10 specifies sections of the document to skip in creating the index for the document,

11 wherein the index stylesheet specifies a plurality of tokenizing

12 ~~instructions~~procedures, and wherein different ~~sets of~~ tokenizing

13 ~~instructions~~procedures ~~can b e used~~can be used to tokenize different portions of

14 the document which require different tokenizing instructions; and

15   creating the index for the document by transforming the parsed document

16 in a manner that is specified by the instructions retrieved from the index

17 stylesheet.

1   12. (Original) The computer-readable storage medium of claim 11,

2 wherein retrieving the index stylesheet involves retrieving the index stylesheet

3 across a network from a remote address.

1   13. (Original) The computer-readable storage medium of claim 11,

2 wherein the index stylesheet is appended to the document.

1   14. (Original) The computer-readable storage medium of claim 11,

2 wherein the method further comprises making the index available to a search

3 engine so that the search engine is able to scan through the index.

1   15 (Canceled).

1   16. (Original) The computer-readable storage medium of claim 11,

2 wherein the index stylesheet specifies attributes of the document that are to be

3 included in the index.

1   17. (Original) The computer-readable storage medium of claim 11,

2 wherein the method further comprises receiving a plurality of additional

3 documents to be indexed and creating indexes for the plurality of additional

4 documents using the index stylesheet.

1   18. (Original) The computer-readable storage medium of claim 11,

2 wherein creating the index for the document involves tokenizing the document by

3 partitioning text within the document into individual meaning-carrying units of

4 text.

1   19. (Original) The computer-readable storage medium of claim 11,

2 wherein the method further comprises, prior to receiving the document,

3 downloading and parsing an index configuration file, the index configuration file

4 specifying the index stylesheet to be used in creating the index.

1   20. (Original) The computer-readable storage medium of claim 11,

2 wherein the document is received from a client at an indexing server that creates

3 the index for the client.

1   21. (Currently amended) An apparatus for generating an index to facilitate

2 searching through text within a document based upon an index stylesheet

3 associated with the document, the apparatus comprising:

4   a receiving mechanism that is configured to receive the document to be

5 indexed;

6   a parser that is configured to parse the document to produce a parsed

7   document;

8   a stylesheet retrieving mechanism that is configured to retrieve

9   instructions for creating the index for the document from the index stylesheet

10   associated with the document, wherein the index stylesheet specifies sections of

11   the document to skip in creating the index for the document, wherein the index

12   stylesheet specifies a plurality of tokenizing ~~instructions~~procedures, and wherein

13   different ~~sets of~~ tokenizing ~~instructions~~procedures ~~canb e used~~can be used to

14   tokenize different portions of the document which require different tokenizing

15   instructions; and

16   an index creation mechanism that is configured to create the index for the

17   document by transforming the parsed document in a manner that is specified by

18   the instructions retrieved from the index stylesheet.

1   22. (Original) The apparatus of claim 21, wherein the stylesheet retrieving

2   mechanism is configured to retrieve the index stylesheet across a network from a

3   remote address.

1   23. (Original) The apparatus of claim 21, wherein the index stylesheet is

2   appended to the document.

1   24. (Original) The apparatus of claim 21, further comprising an access

2   mechanism that is configured to make the index accessible to a search engine so

3   that the search engine is able to scan through the index.

1   25 (Canceled).

1   26. (Original) The apparatus of claim 21, wherein the index stylesheet

2   specifies attributes of the document that are to be included in the index.

1   27. (Original) The apparatus of claim 21, wherein the receiving

2   mechanism is configured to receive a plurality of additional documents to be

3   indexed, and wherein the index creation mechanism is configured to creates index

4   for the plurality of additional documents using the index stylesheet.

1   28. (Original) The apparatus of claim 21, wherein the index creation

2   mechanism is configured to create the index for the document by partitioning text

3   within the document into tokens containing individual meaning-carrying units of

4   text.

1   29. (Original) The apparatus of claim 21, further comprising an index

2   configuration mechanism that is configured to download and parse an index

3   configuration file, the index configuration file specifying the index stylesheet to

4   be used in creating the index.

1   30. (Original) The apparatus of claim 21, wherein the apparatus is

2   contained with an indexing server that creates the index for a client.